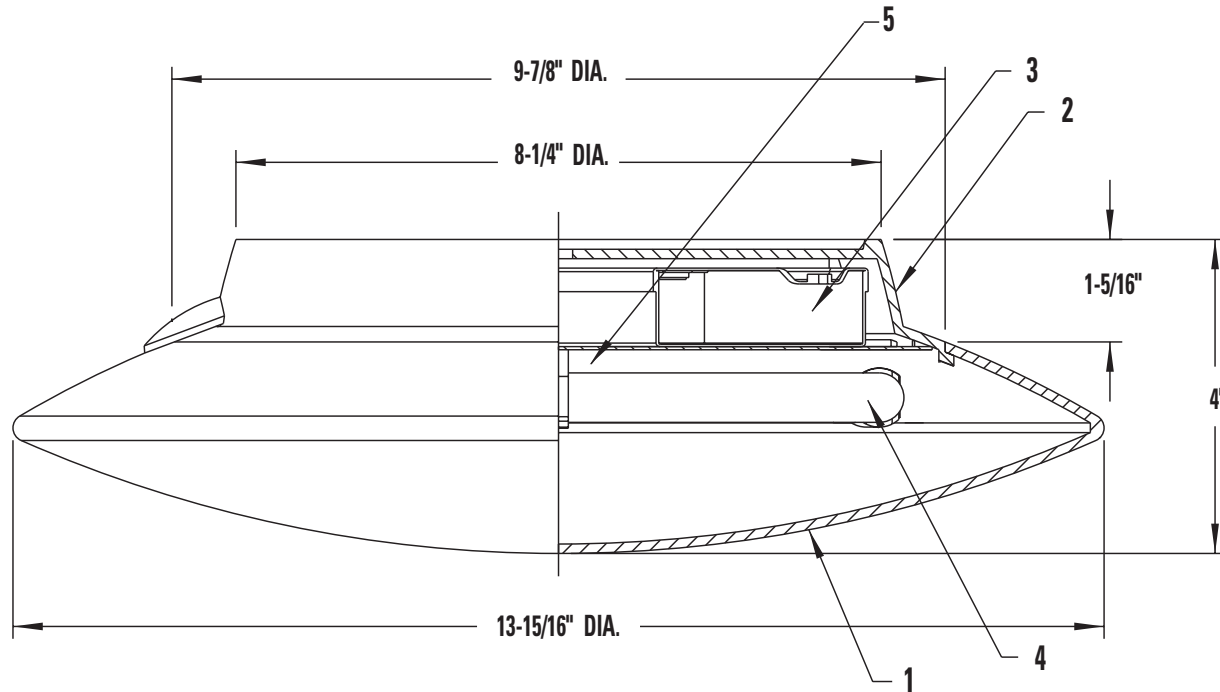




Specification Decorative Discus™ 6700MS38U

Page 1 of 2

Ceiling or ADA Wall Mounted 2D* Compact Fluorescent 1 Lt. 38W



Ordering Information

Catalog No.	Finish	Wattage	Voltage	Lamping*
6700MS38U	Matte Silver	38W	120V-277V	F38/2D/827/4P Lightolier Catalog Number: 56943 F38/2D/835/4P Lightolier Catalog Number: 56944 *2D is a trademark of General Electric.

Features

- Diffuser:** Acrylic, injection molded and bonded into one piece assembly; 0.12" minimum thickness; 70% light transmission. Lights evenly without discernible hot spots. Integral tabs provide "twist-lock" installation; no loose hardware, no tools required.
- Housing:** Polycarbonate, injection molded. Shatter resistant. Integral bosses retain diffuser without loose hardware. Tamperproof fastener is optional.
- Ballast:** Electronic; High power factor; Class P. See Electrical/Ballast.
- Lamp:** 2D CFL by GE. GR 10Q-4 base.
- Lamp Socket:** Polycarbonate, 4 Pin, GR 10Q-4 base.

Mounting

Ceiling or wall (ADA compliant). Mounts to standard 4" outlet box.

Options

- Shatter resistant polycarbonate diffuser with tamperproof set screw.
Add TPR to end of catalog number.
+ Designates made to order only. Consult factory for lead times.

Electrical/Ballast

	38W Lamp	
	120V	277V
Total Input Watts:	33	33
Max. Line Current:	.29	.13
Power Factor:	>.98	>.98
Ballast Factor:	.80	.80
THD:	<10%	<10%
Min. Starting Temp:	0°F	0°F

Labels

UL Listed. Suitable for Damp Locations.

Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

Notes:

Lightolier a Genlyte Thomas Company www.lightolier.com
631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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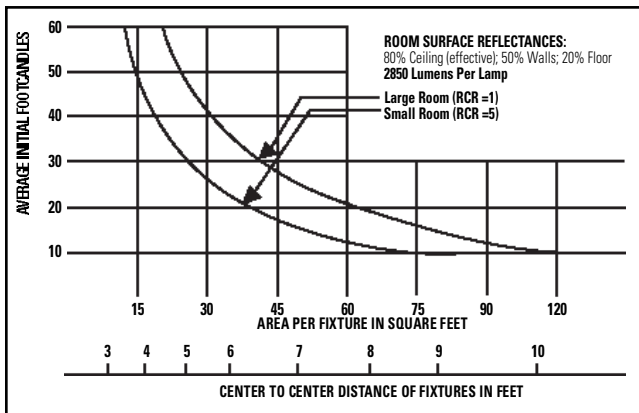
LIGHTOLIER®



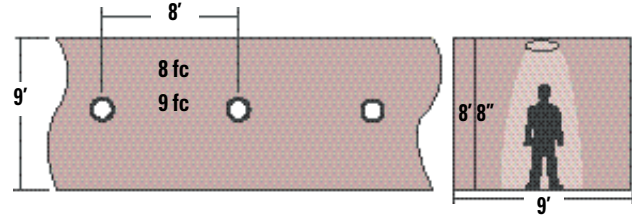
Specification Decorative Discus™ 6700MS38U

Page 2 of 2

Ceiling or ADA Wall Mounted 2D* Compact Fluorescent 1 Lt. 38W

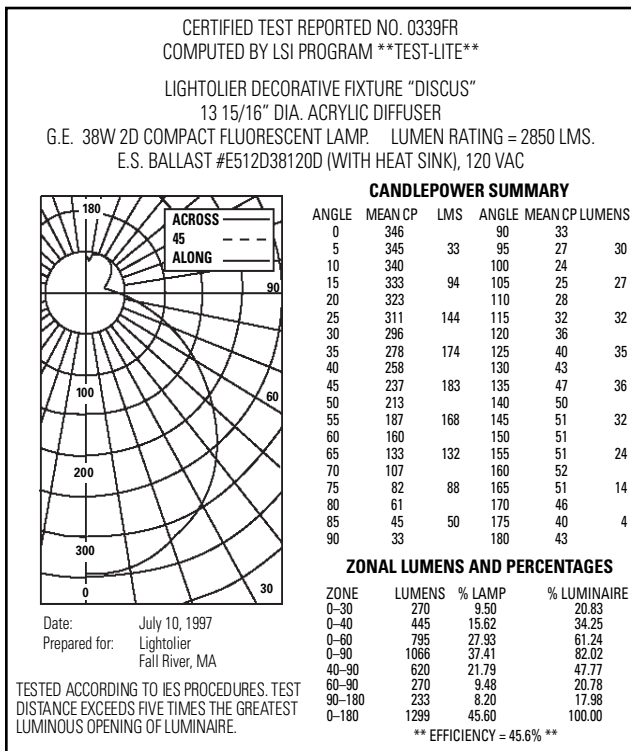


Use quick calculator chart to determine the spacing of 38 Watt units for a desired level of illumination.



Corridor
6700MS38U
8 fc, average
0.5W/sf

SPACING RATIO = 1.3



COEFFICIENTS OF UTILIZATION																								
% EFFECTIVE CEILING CAVITY REFLECTANCE																								
ROOM CAVITY RATIO		% WALL REFLECTANCE																						
		80			70			50			30			10			0							
		50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10		
1	.45	.43	.42	.44	.42	.40	.40	.39	.38	.37	.36	.35	.34	.33	.32	.31								
2	.40	.37	.34	.38	.35	.33	.35	.33	.31	.33	.31	.29	.30	.29	.27	.26								
3	.35	.31	.29	.34	.30	.28	.31	.29	.26	.29	.27	.25	.27	.25	.23	.22								
4	.31	.27	.24	.30	.27	.24	.28	.25	.23	.26	.23	.22	.24	.22	.20	.19								
5	.28	.24	.21	.27	.23	.20	.25	.22	.20	.23	.21	.19	.22	.19	.18	.17								
6	.25	.21	.18	.24	.20	.18	.22	.19	.17	.21	.18	.16	.19	.17	.15	.14								
7	.22	.18	.16	.21	.18	.15	.20	.17	.15	.19	.16	.14	.17	.15	.13	.12								
8	.20	.16	.14	.19	.16	.13	.18	.15	.13	.17	.14	.12	.16	.14	.12	.11								
9	.18	.15	.12	.18	.14	.12	.17	.14	.11	.16	.13	.11	.14	.12	.10	.09								
10	.17	.13	.11	.16	.13	.10	.15	.12	.10	.14	.11	.10	.13	.11	.09	.08								
20% FLOOR CAVITY REFLECTANCE																								

Job Information

Type:

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